

03-01-02

02/28/02

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new non-provisional applications under 37 CFR 1.53(b))

Attorney Docket No. 09792909-5349

First Named Inventor or Application Identifier

Shuzo Sato

Express Mail Label No: EL834724889US

J1046 U.S. PTO
10/08/5747
02/28/02

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Specification Total Pages 70

2. Drawing(s) (35USC 113) Total Pages 28

3. Declaration and Power of Attorney Total Pages 3

a. Unexecuted(original or copy)

b. Copy from prior application (37CFR 1.63(d))
(for continuation/divisional with Box 14 completed)

[Note Box 4 Below]

i. DELETION OF INVENTOR(S)
Signed statement attached deleting Inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

4. Incorporation By Reference (usable if Box 3b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 3b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

ACCOMPANYING APPLICATION PARTS

5. Assignment Papers (cover sheet & documentation)

6. Letter under 37 CFR 1.41(c).

7. English Translation Document to follow (if applicable)

8. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

9. Preliminary Amendment

10. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

11. Small Entity Statement filed in prior Application, Statement(s) Status still proper and desired

12. Certified copy of Japanese priority document No. P2001-056027 filed February 28, 2001.

14. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP) of prior application No:

CLAIMS AS FILED

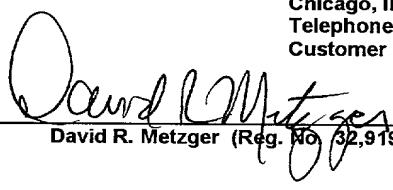
| | (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) BASIC FEE |
|--------------------|---------------------------------------------------------------------|------------------|------------------|-----------|---------------|
| | | | | | \$740.00 |
| TOTAL CLAIMS | | 62 | 42 | \$18.00 | 756.00 |
| INDEPENDENT CLAIMS | | 6 | 3 | 84.00 | 252.00 |
| | ANY MULTIPLE DEPENDENT CLAIMS? | | | 280.00 | 0.00 |
| | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | TOTAL FEE | \$1,748.00 |

The Commissioner is hereby authorized to charge any additional fees which may be required in connection with this application, or credit any overpayment to ACCOUNT NO. 19-3140. A duplicate copy of this sheet is enclosed.

A check in the amount of \$1,748.00 to cover the filing fee is enclosed.

15. CORRESPONDENCE ADDRESS: Sonnenschein, Nath & Rosenthal
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Chicago, IL 60606
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SIGNATURE



David R. Metzger (Reg. No. 32,919)

Date: February 28, 2002

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February 28, 2002

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St. Louis
Washington, D.C.
West Palm Beach

RE: New U.S. Application for Letters Patent entitled
“ELECTRO-CHEMICAL MACHINING APPARATUS”
Applicant(s): Shuzo Sato, et al.
Attorney Docket No. 09792909-5349

Dear Sir:

Under the provisions of 37 C.F.R. §1.41(c), I am filing the attached application, including 62 claims (6 independent), 28 sheets of drawings (Figs. 1-43) and the filing fee of \$1,748.00 on behalf of

SHUZO SATO, ZENYA YASUDA, MASAO ISHIHARA,
HIZU OOTORII, TAKESHI NOGAMI and NAOKI KOMAI

and request that the application be assigned a serial number and filing date pursuant to the provisions of 37 C.F.R. §1.53(b) and 37 C.F.R. §1.53(d).

Very truly yours,

SONNENSCHEIN NATH & ROSENTHAL

By:


David R. Metzger

DVM:kat
Enclosures